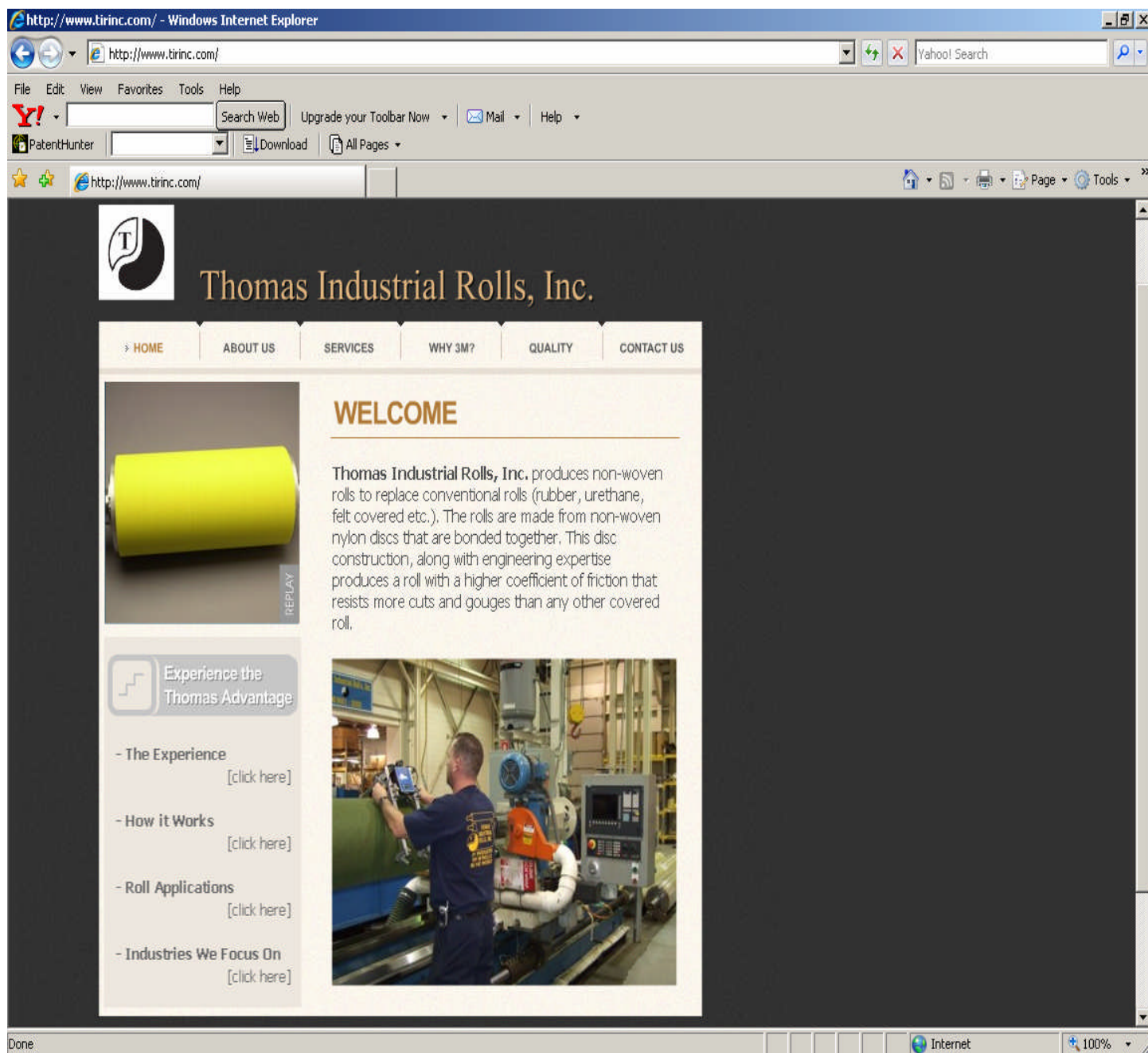


## EXHIBIT A



## **EXHIBIT B**







## **EXHIBIT C**

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# Thomas Industrial Rolls, Inc.

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## WHY 3M?

### 3M Washer Roll Advantages

Precise Oil Film Control through engineered roll manufacturing. Your rolls can be made to give exact film thicknesses specified by modeling done in our film thickness test machine. We will use your fluid, steel, and operating parameters to design a roll to provide your specified film thickness. The process begins in our custom testing machine and the results are input into our proprietary software to math model the actual roll to be manufactured. Our engineering staff then designs the roll shafting and 3M Mill Roll covering to the criteria provided by the modeling. The results are precision film thickness control.

[» Read More About "Why 3M?"](#)

### Stamping and Why 3M?

**Improved performance from washers by providing the capability to run with full fluid flow and still control film thickness.**




Washer fluid input is often reduced when the film thickening roll is incapable of film control. 3M rolls can control film thickness even with full fluid flow to the wash process. In the Lexus plant we visited the washer fluid was turned down very low to try to get the remaining oil on the panel reduced. The washer was still producing a heavy oil film thickness and they had some defects due to bad cleaning and too much oil on the panel. **In one of the automotive plants...**

[» Read More About Stamping & Why 3M?](#)

### Competitor Rolls

Since 3M rolls have a bonded construction, they have a much greater life and as compared to non-bonded construction rolls. Because of this bonded construction, the roll can easily repair itself from minor damage and offer more...

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## Competitor Rolls

Since 3M rolls have a bonded construction, they have a much greater life and as compared to non-bonded construction rolls. Because of this bonded construction, the roll can easily repair itself from minor damage and offer more flexibility. Unlike the bonded roll, an unbonded roll can easily fall apart and fail in even the easiest of applications.

See below pictures of our competitor rolls which use the unbonded roll construction.



**thickness.**

Washer fluid input is often reduced when the film thickening roll is incapable of film control. 3M rolls can control film thickness even with full fluid flow to the wash process. In the Lexus plant we visited the washer fluid was turned down very low to try to get the remaining oil on the panel reduced. The washer was still producing a heavy oil film thickness and they had some defects due to bad cleaning and too much oil on the panel. **In one of the automotive plants...**

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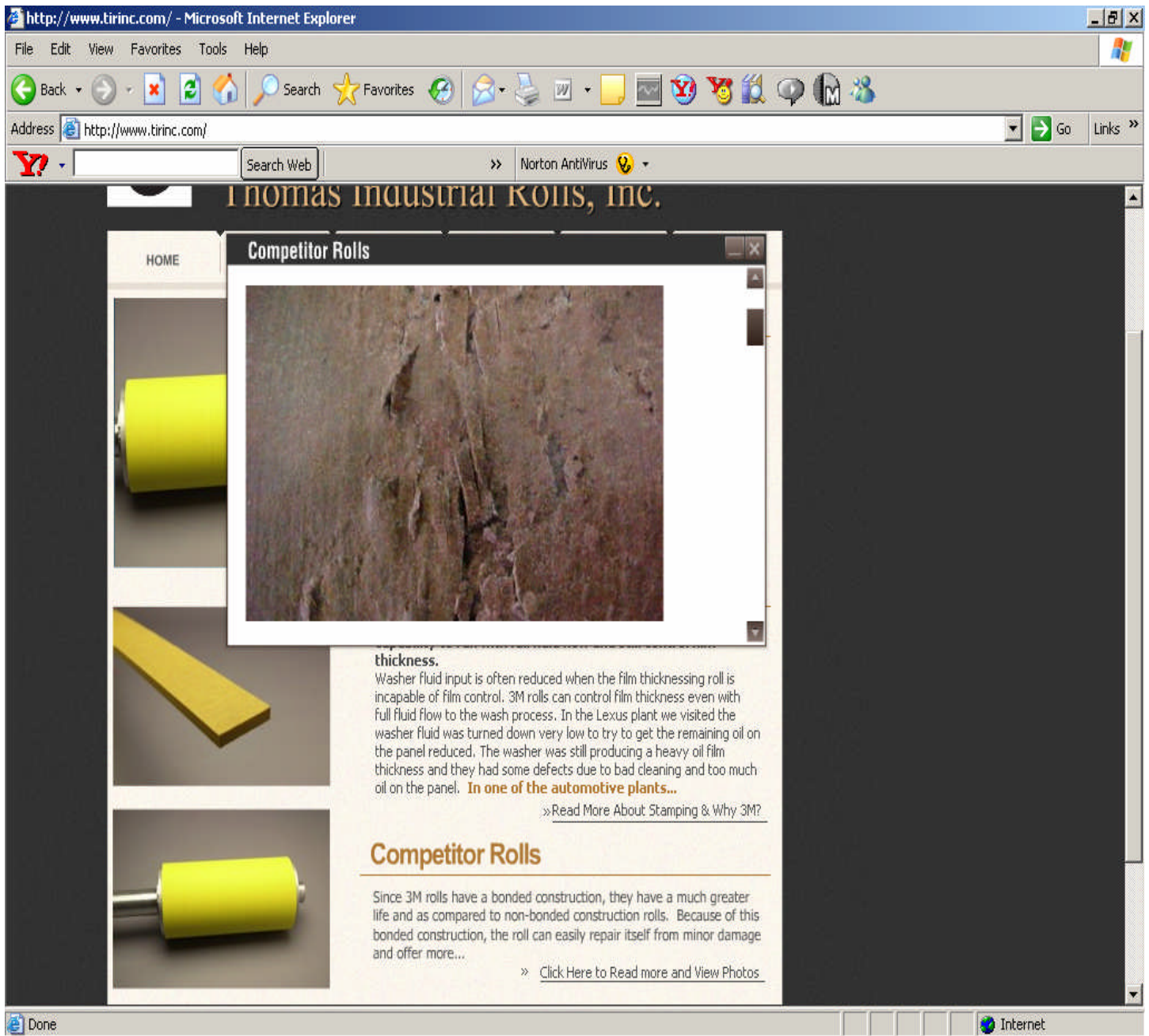
## Competitor Rolls

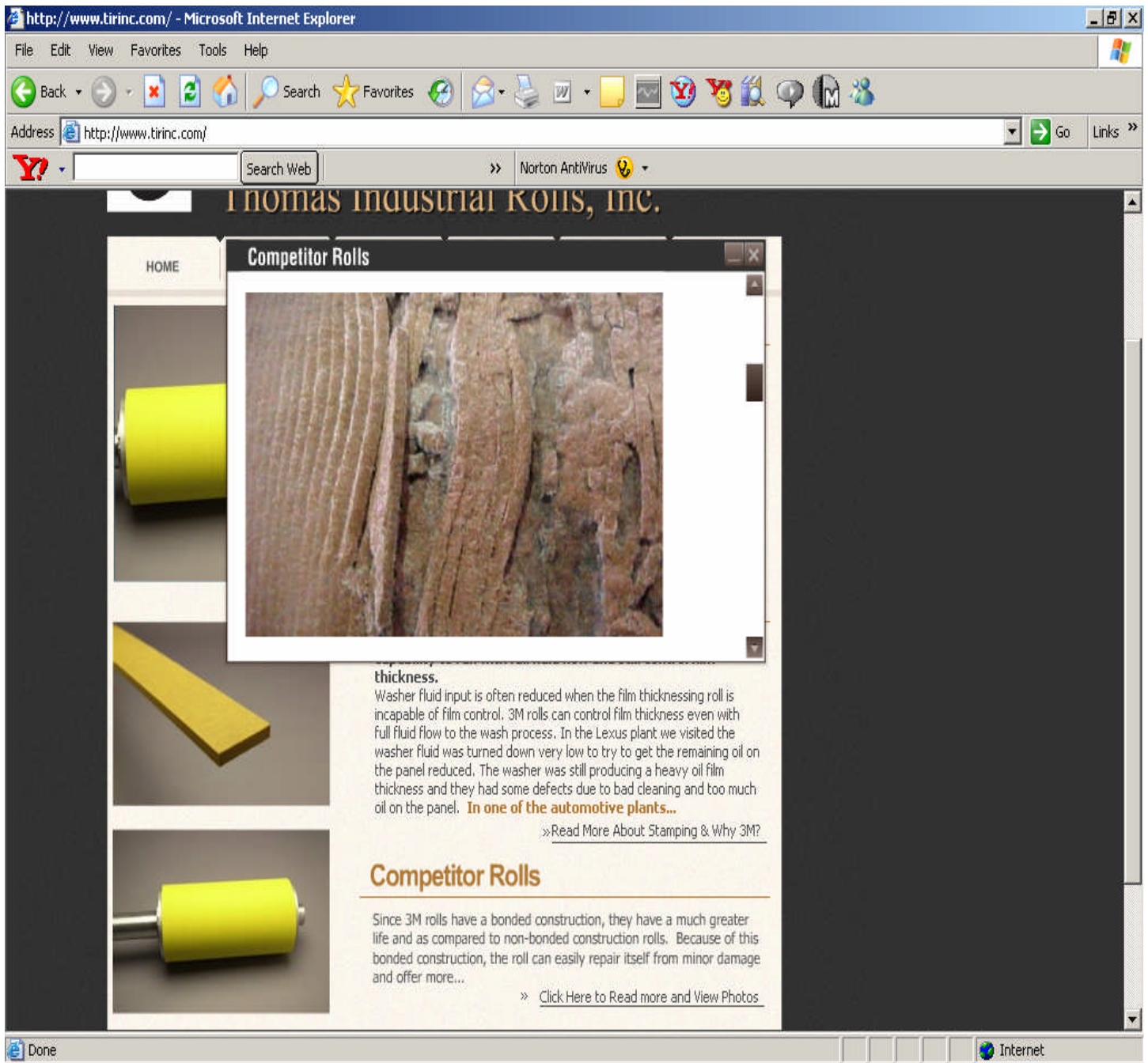
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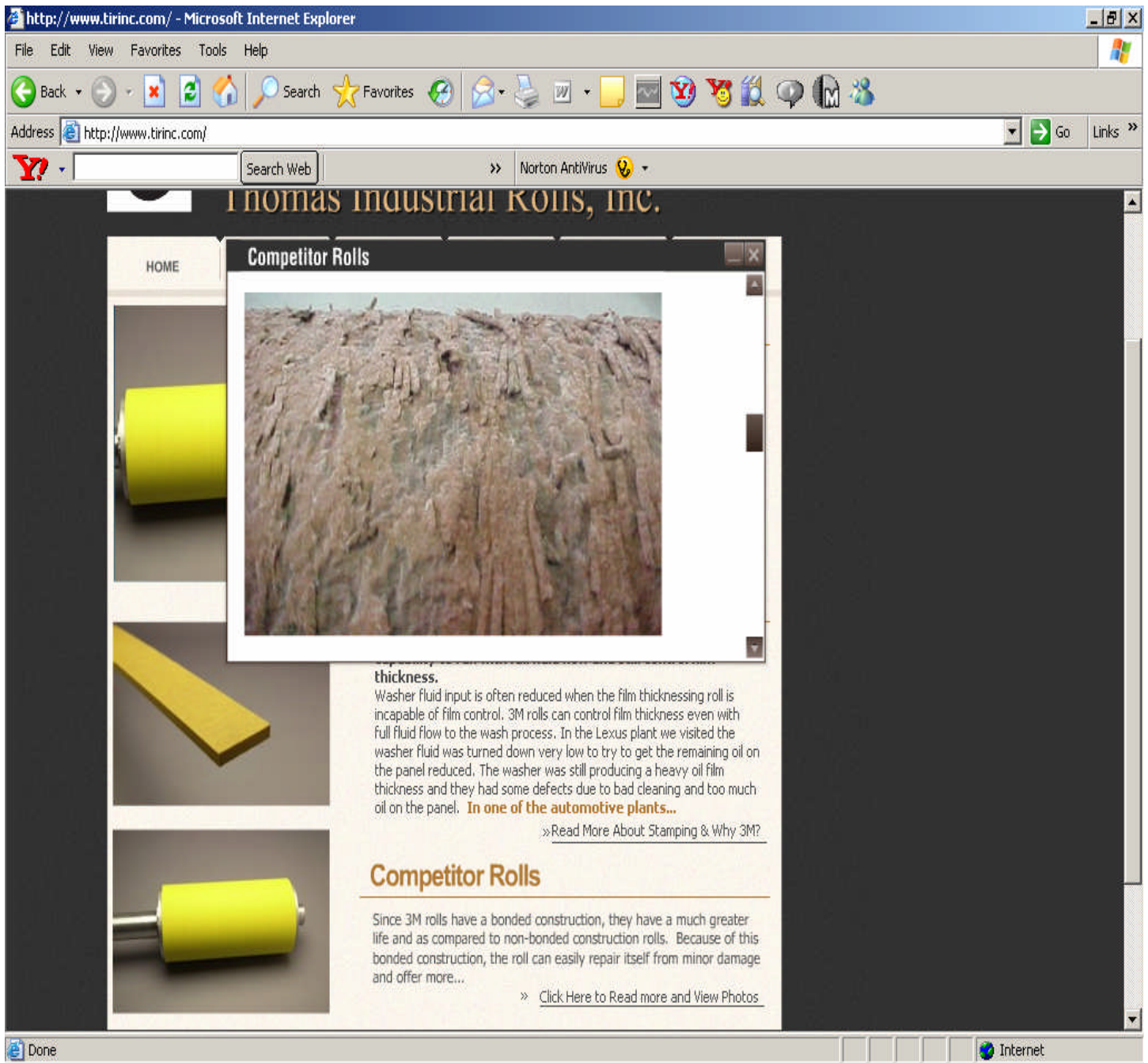
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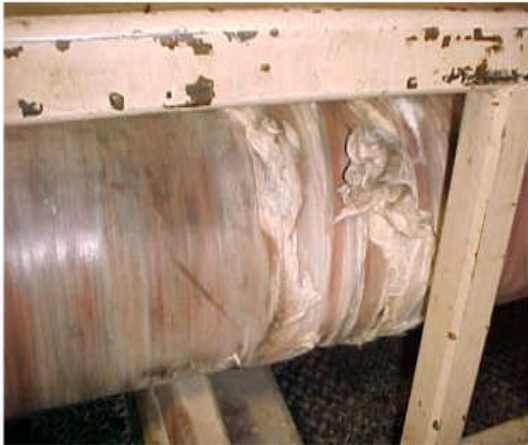
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